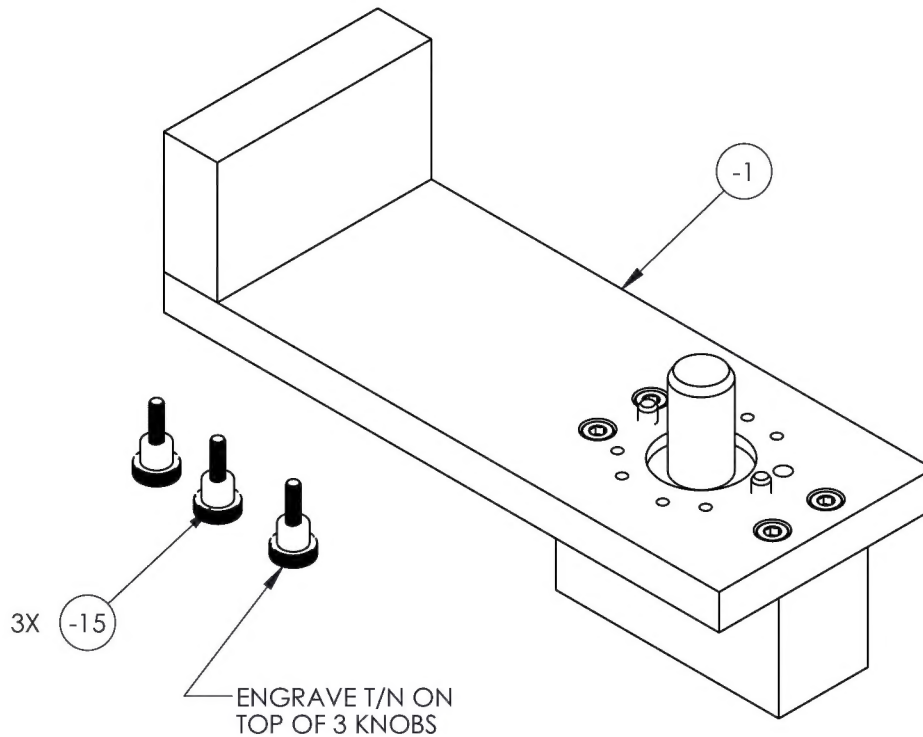


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CHANGED B/O FOR -7 FROM 2-1/2 TO 2-3/4, -13 FROM 50mm LONG TO 35mm, ADDED ENGRAVE NOTE TO -15, SHT 3 ADDED 2.756 DIMENSION AND ENGRAVE NOTE, SHT 4 TAPPED HOLE DEPTH FROM 1.40 TO 1.00 SHT 5 TAPPED HOLE DEPTH FROM 1.40 TO 1.00. DIMENSION FROM .592 TO .532 SHT 6 ADDED (2.295) REF DIMENSION.	2/6/2012	JAG	
2	-3 CH'D HOLE PATTERN, 36° WAS 42°.	8/19/2013	JAG	RW
3	ADDED NOTE 2. -7 CH'D MATERIAL WAS 1018 IS 6061.	9/3/2013	RJC	DW
3A	-9 CH'D DIAMETER WAS Ø1.375 IS Ø1.37.	9/11/2013	RJC	GE



#### NOTES:

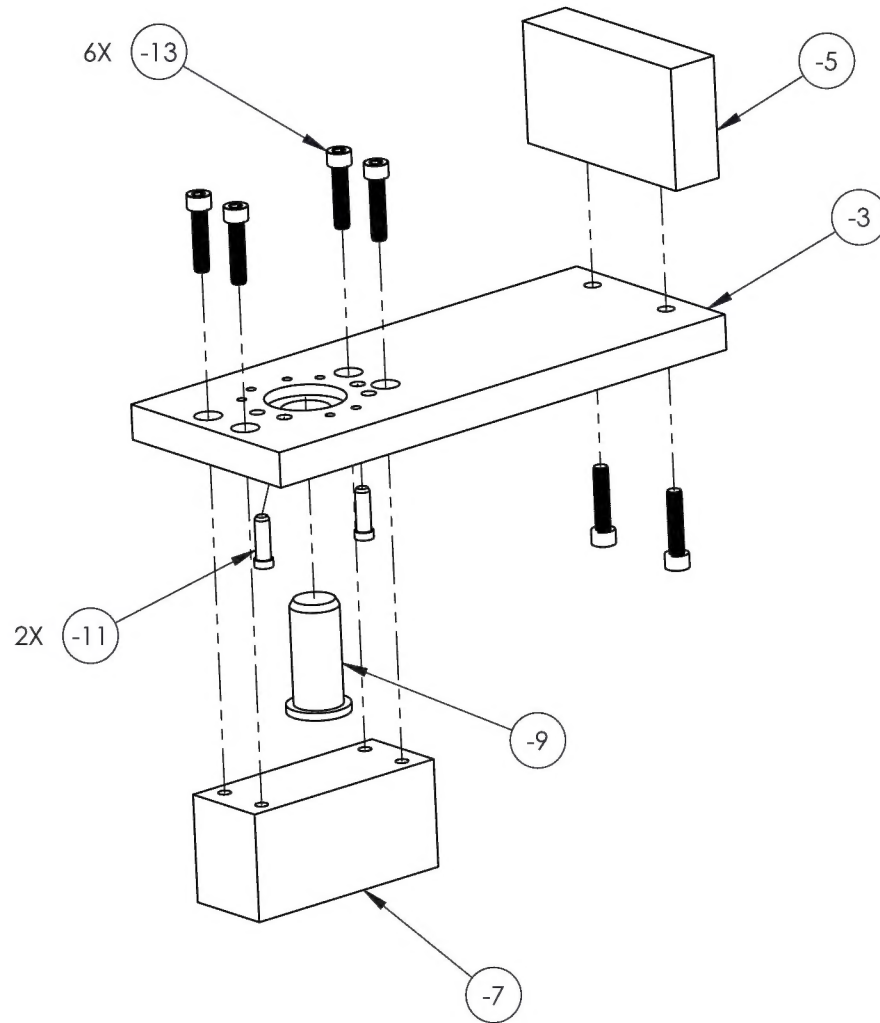
1. REF. AGUSTA T/N: 3T6510A00436W142C.
2. PART OF KIT RBW6505G00431-3T.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	SUPPORT ASSY			2
	1		-3		BASE PLATE	6061	1 X 4-7/8 X 12-3/8	3
	1		-5		UPRIGHT	6061	1-1/4 X 2-3/4 X 4-7/8	4
	1		-7		BLOCK	6061	2 X 2-3/4 X 5	5
	1		-9		POST	6061	Ø1-3/8 X 2-5/8	6
	2		-11		PIN	1018	Ø7/16 X 1-1/4	7
	6	B/O	-13		SCREW	STEEL	M8 X 1 X 35mm SHCS MCMaster-CARR #96144A223	2
		B/O	-15	3	KNOB	STEEL	M6 X 1 X 19mm MCMaster-CARR #61165K73	1
	ASSY -1							

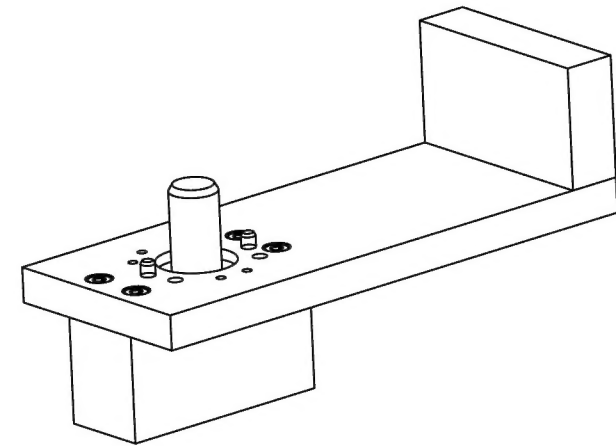
RED BARN MACHINE	
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING
DWG NO.	RBW6510A00436W142C-3T
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:3	DATE 12/5/2011
	SHEET 1 OF 7

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REVISONS			
REV	DESCRIPTION	DATE	INITIAL



(1)  
SUPPORT ASSY.

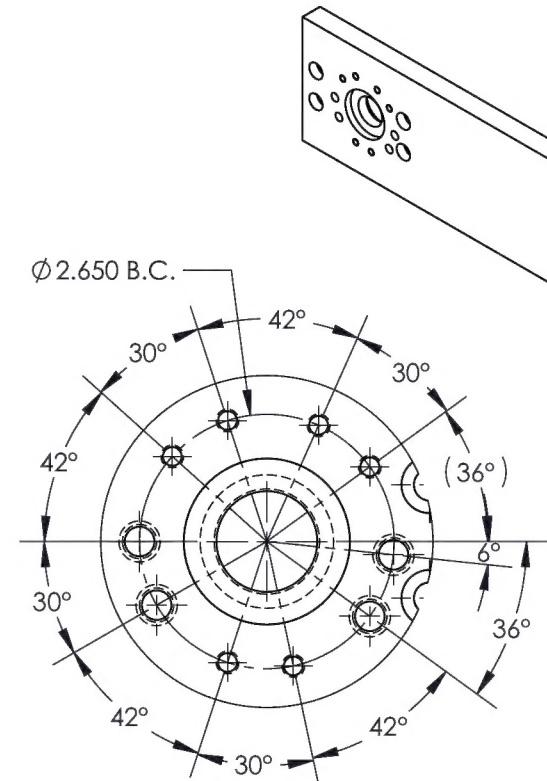
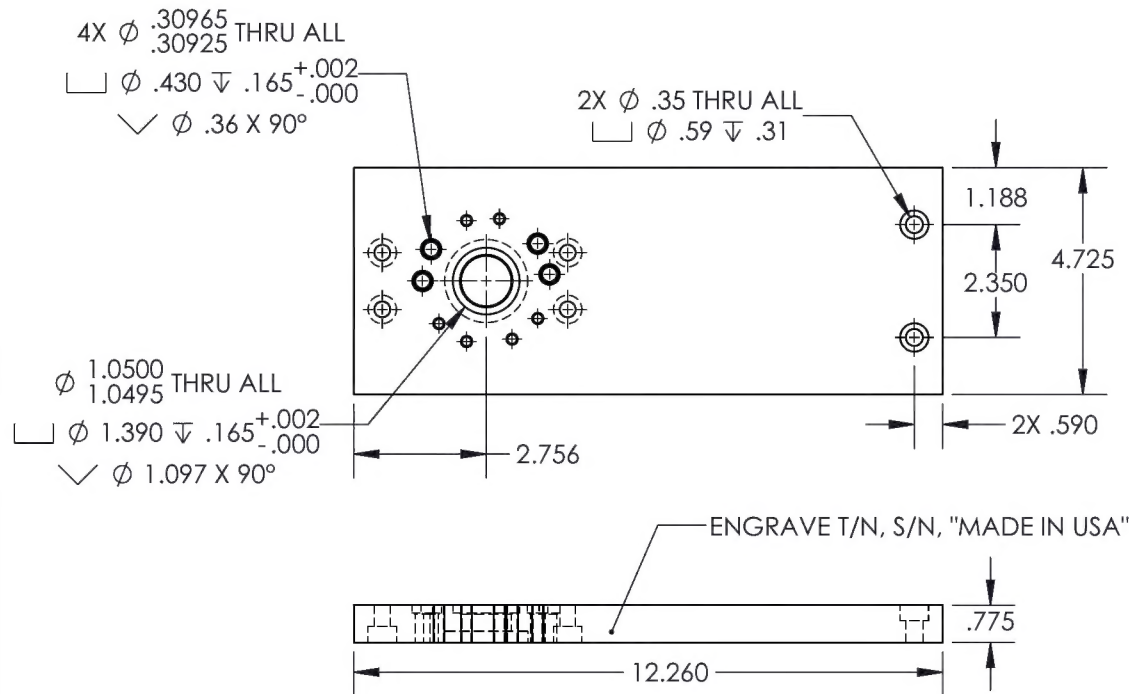


NOTE: PRESS -9 (POST) AND 2 -11 (PIN) INTO  
-3 (BASE PLATE)

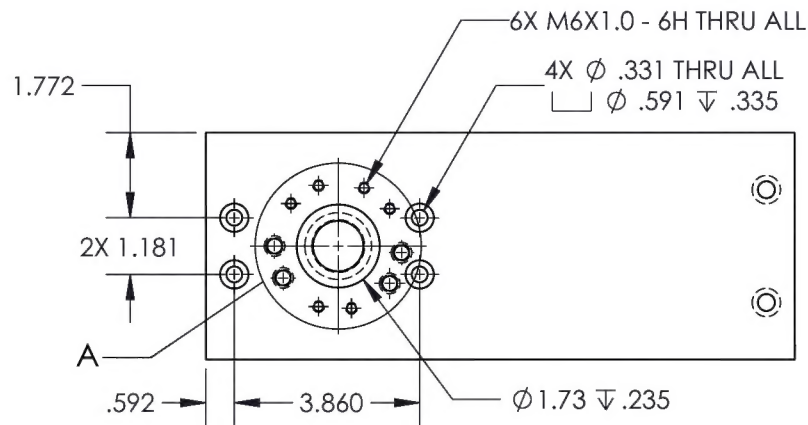
<b>RED BARN MACHINE</b>	
TITLE SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO. RBW6510A00436W142C-3T-1	REV <b>3A</b>
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:8	DATE 10/14/2011
SHEET 2 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED 2.756 DIMENSION AND ENGRAVE NOTE	2/6/2012	JAG	
2	-3 CH'D HOLE PATTERN, 36° WAS 42°.	8/19/2013	JAG	RW



DETAIL A  
SCALE 1 : 2



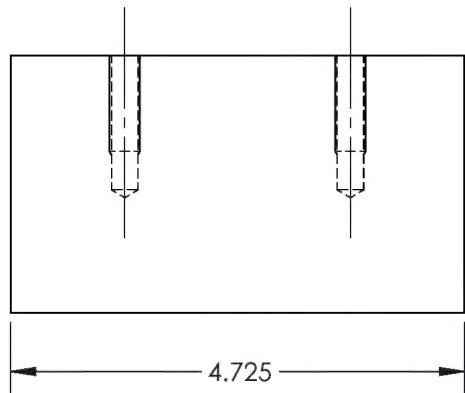
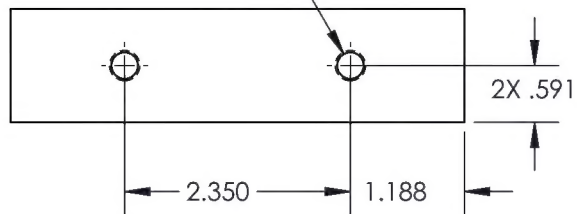
BASE PLATE

		RED BARN MACHINE	
		SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
TITLE		DWG NO. RBW6510A00436W142C-3T-3	
DWG NO.		REV 3A	
MAT'L 6061		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .01 ANGLES ± 5°		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AW139	
SCALE 1:4	DATE 10/14/2011	SHEET 3 OF 7	

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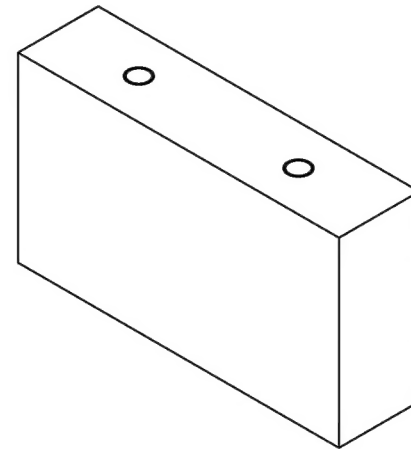
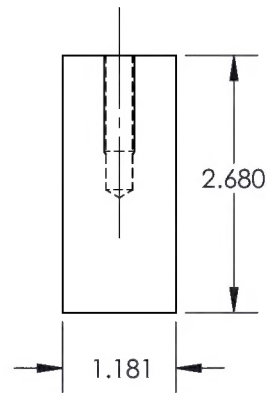
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	TAPPED HOLE DEPTH FROM 1.40 TO 1.00	2/6/2012	JAG	


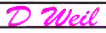
2X  $\varnothing .28 \nabla 1.40$   
M8X1.0 - 6H  $\nabla 1.00$



(-5)

UPRIGHT

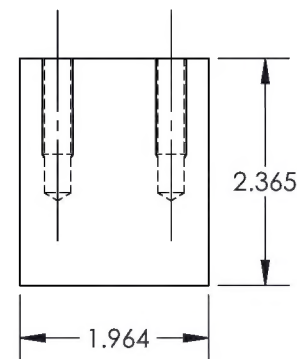
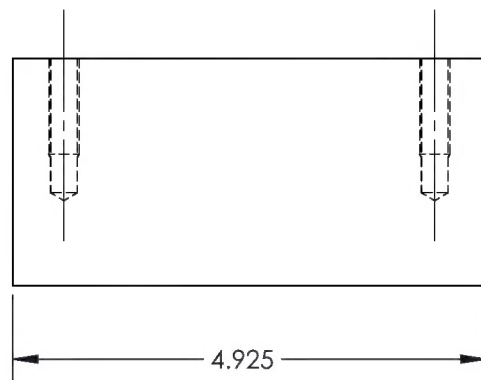
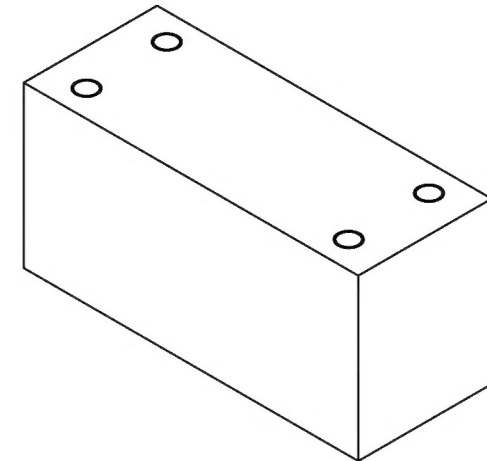
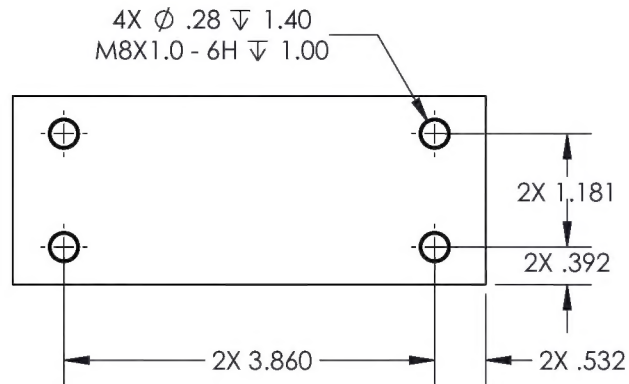


 <b>RED BARN MACHINE</b>	
TITLE SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO. RBW6510A00436W142C-3T-5	REV 3A
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm .005$ .XX $\pm .01$ .X $\pm .1$ FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$	APPROVED  HEAT TREAT FINISH SPEC MIL-A-8625F, TYPE II, CLASS II USED ON MODEL AW139
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 10/14/2011 SHEET 4 OF 7


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# REVISIONS

REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	TAPPED HOLE DEPTH FROM 1.40 TO 1.00. DIMENSION FROM .592 TO .532	2/6/2012	JAG	
3	-7 CH'D MATERIAL WAS 1018 IS 6061.	9/3/2013	RJC	DW

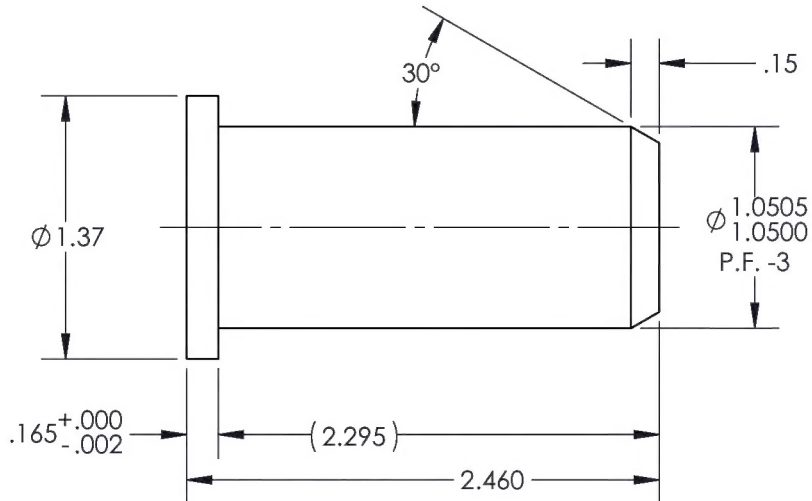


(-7)  
BLOCK

 <b>RED BARN MACHINE</b>		TITLE	
		SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO.		REV	
RBW6510A00436W142C-3T-7		3A	
MAT'L 6061		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .01 ANGLES ± 5°		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AW139	
SCALE 1:2	DATE 10/14/2011	SHEET 5 OF 7	

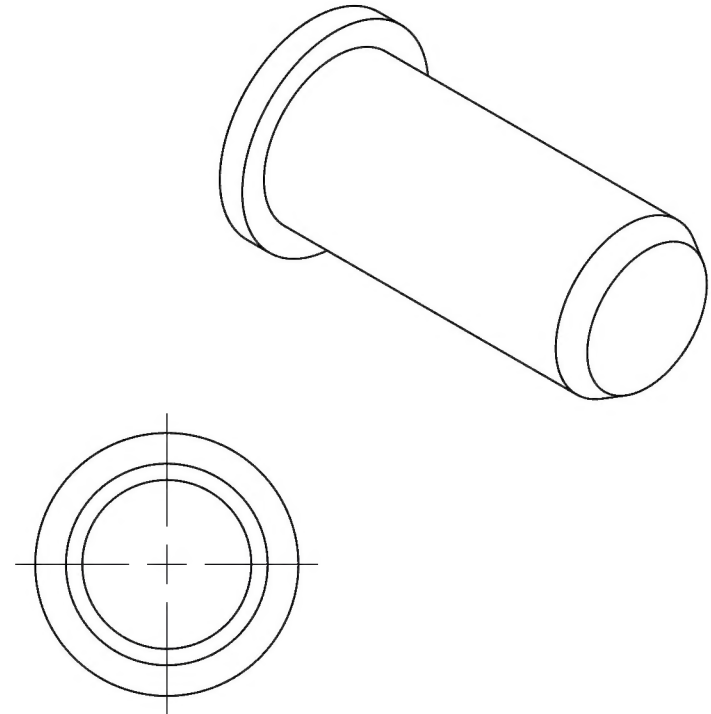
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED (2.295) REF DIMENSION.	2/6/2012	JAG	
3A	-9 CH'D DIAMETER WAS Ø1.375 IS Ø1.37.	9/11/2013	RJC	GE



(-9)

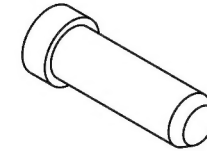
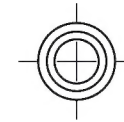
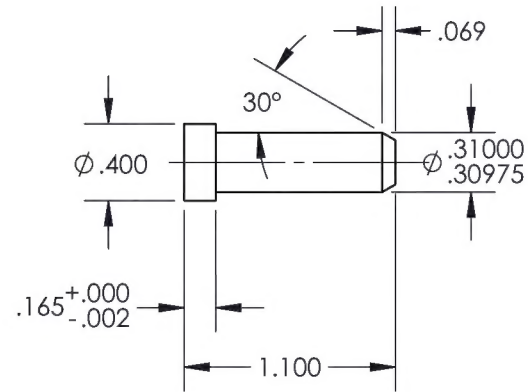
POST



<b>RED BARN MACHINE</b>	
TITLE: SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO. RBW6510A00436W142C-3T-9	REV 3A
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED: <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC
SCALE 1:1	USED ON MODEL AW139
DATE 10/14/2011	SHEET 6 OF 7


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-11)

PIN

 <b>RED BARN MACHINE</b>	
TITLE <b>SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING</b>	
DWG NO. <b>RBW6510A00436W142C-3T-11</b>	REV <b>3A</b>
MAT'L <b>1018</b>	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL <b>AW139</b>
SCALE <b>1:1</b>	DATE <b>10/14/2011</b> SHEET <b>7 OF 7</b>